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**Title:** National Security Research Center (NSRC) Introduction and Overview

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# Nuclear Fundamentals Orientation

## National Security Research Center (NSRC) Introduction and Overview



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# National Security Research Center (NSRC) Introduction and Overview



## Presentation Overview:

- What is the NSRC?
- How the NSRC can help you
- Collections in the NSRC
  - Reports, Historical, Wellnitz
  - Rocky Flats, etc.
- Repositories tied to the NSRC
  - Online Vault, PDMLink
  - Los Alamos Authors
- How to make a request from the NSRC
- Other resources
- Final Advice
- Questions?

# What is the NSRC?

- National Security Research Center
  - The Laboratory's classified library that contains millions of items such as documents, photographs, and videos, covering topics such as weapons physics, engineering, nuclear testing, Lab history, etc.
- Website: [int-nsrc.lanl.gov](http://int-nsrc.lanl.gov) (yellow)
  - Classified site: [rescenter.lanl.gov](http://rescenter.lanl.gov) (red network only)
  - Use the request form to submit requests for services
- Services
  - Research assistance, training, document requests, digitization, etc.
- Physical collections
  - Entry into the NSRC for tours or research requires escort via appointment

# How the NSRC can help you

- Document Requests

- Reports, Drawings, Memos, etc. Requires “need-to-know”

- Research Assistance

- Examples: Looking for information on tests, experiments, weapons systems, parts, or historical events

- Digitization Services

- Large scale digitization of collections within the NSRC or personal collections (such as your safe). Usually requires cost codes

- Cataloging

- Posting submitted documents, such as your own reports, to the Online Vault or other repositories so that other researchers can access them

- Training

- Provide training sessions on how to use the NSRC, Online Vault, PDMLink, and more

# Collections in the NSRC

- Historical Collections

- Wide variety of information, including history, weapons, and personnel

- Classified Reports

- LA and other agency reports, including Top Secret and UK accountable collections

- Wellnitz

- Primarily weapons related. Includes information from all nuclear tests on field testing, diagnostics (P-2), Nevada Test Site, drawings, videos, etc. Mostly in the Online Vault

- Rocky Flats

- Reports, pit production information, radiographs, etc.

- Other (LANL, External, etc.)

- LANL – Records Center, Research Library, TA-16, TA-22, TA-53, TA-55
- External – LLNL (extensive access); limited access to other labs and DoD

# Repositories Tied to the NSRC

- Online Vault (olv.lanl.gov – red only)
  - Contains large amounts of information from the NSRC including: nuclear test data, reaction history, pre/post shot reports, hydro tests, contours, Rocky Flats documents, LLNL reports, memos, LA-CPs, JOWOG presentations, WRLs, DRRs, NECDC/NEDPC proceedings, annual assessments, etc.
  - Gives you blanket need-to-know for NSRC requests
  - Request: <https://int.lanl.gov/org/ddw/alDX/wrs/assets/docs/online-vault-request-form.pdf>
- PDMLink (available as a link from red/yellow internal site)
  - Primarily weapon engineering information such as specs, drawings, etc.
  - Request access: W-SLAN User Account Request Form
- Los Alamos Authors (lasearch.lanl.gov – red and yellow)
  - LA reports, including both unclassified (Research Library) and classified reports (NSRC)
  - All employees can access, with some limitations (red and yellow)



# Online Vault

The screenshot shows the Online Vault web interface. The browser address bar displays `https://olvprod01.lanl.gov/OLV-Webtop/component/main`. The interface includes a search bar with a magnifying glass icon and a dropdown arrow, and a button labeled **Advanced Search**. A red arrow points from the text *Basic (full text) and Advanced Search* to the **Advanced Search** button. The left sidebar shows a tree view of the user's space, with **My Home Cabinet** selected. A red arrow points from the text *Recommended to browse by topic* to the **Browse by Topic** folder. The main content area shows the details of the **My Home Cabinet** (Gordon, Andrew Lloyd). It includes a **Starts With** search filter, a **Show Files and Folders** button, and a table with columns: **Name**, **Full Content Size**, **Format**, and **Modified**. The table contains one entry: **Name** (0 KB, 1/29/2019 3:40 PM). A red arrow points from the text *Search results will be displayed here* to the table area. In the bottom right corner, the text *URL: olv.lanl.gov*, *Crypto Card*, and *Need an account* is displayed.

**SEARCH :** Search **Advanced Search** *Basic (full text) and Advanced Search* **Logout** ?

My Home Cabinet  
**My Home Cabinet** (Gordon, Andrew Lloyd)   Items per page: 50

Name	Full Content Size	Format	Modified
Name	0 KB		1/29/2019 3:40 PM

*Recommended to browse by topic*

*Search results will be displayed here*

*URL: olv.lanl.gov*  
*Crypto Card*  
*Need an account*

# PDMLink

windchill® 282631 **CLASSIFIED PDMLINK** All Types Search . . . Quick Links Recently Accessed

Search | Browse

Navigator

windchill®

*Access via: int.lanl.gov  
Z#, Crypto Card (red)*

환영합니다 Bienvenue ようこそ  
Willkommen Bienvenidos 歡迎  
Benvenuti 欢迎  
Welcome Добро пожаловать 迎

*Start search;  
filtering/facet  
options available  
after initial search*

# Los Alamos Authors

The screenshot shows the Los Alamos Authors website. At the top, a dark blue header contains the title "Los Alamos Authors" in white. Below this is a red navigation bar with "los alamos authors" in white and "LANL Only" in a smaller font. To the right of the navigation bar are links for "Help", "Contact Us", and "Logout". Below the navigation bar is a grey bar with search options: "Basic Search", "Fielded Search", and "Special Collections". The main content area is white. On the left, there is a sidebar with a "Tools" button. Below it, there are links for "Save this search", "My saved list" (with a dropdown menu showing "Default (0)"), "My saved searches", "My marked records: 199", "Export marked records", and "Search History: 95". Further down, there are links for "[-] Tools", "New Records in Los Alamos Authors", "Special Collections", "[-] About Los Alamos Authors", "What's new", "Help", "How to Find Full Text", "Contact us", and "Administrative Access". The main content area features a search bar with the text "LA-CP-11-791" and a "Go" button. Below the search bar, there are instructions for searching: "Phrase search (enclose in quotation marks): 'neutron diffraction'", "Word search: neutron diffraction", and "Name search: 'bethe hans' More search tips". At the bottom of the page, there is a footer with the text "Operated by Los Alamos National Security, LLC for the U.S. Department of Energy's NNSA" and "Copyright Los Alamos National Security, LLC All rights reserved". To the right of the footer is the "RESEARCH LIBRARY" logo.

Access provided by: LANL Research Library

los alamos authors LANL Only

Help | Contact Us | Logout

Basic Search | Fielded Search | Special Collections

Tools

Save this search  
My saved list: Default (0)  
My saved searches  
My marked records: 199  
Export marked records  
Search History: 95

[-] Tools  
New Records in Los Alamos Authors  
Special Collections

[-] About Los Alamos Authors  
What's new  
Help  
How to Find Full Text  
Contact us  
Administrative Access

LA-CP-11-791 Go

Phrase search (enclose in quotation marks): "neutron diffraction"  
Word search: neutron diffraction  
Name search: "bethe hans" More search tips

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RESEARCH LIBRARY

*Access via: int.lanl.gov*  
*No log in or account needed*  
*Metadata only*

# How to make a request to the NSRC

- Website (both red and yellow):

- Direct request forms on the red and yellow at [nsrc.lanl.gov](http://nsrc.lanl.gov)
- Direct Los Alamos Authors report requests at [lasearch.lanl.gov](http://lasearch.lanl.gov)

Note: Unclassified reports are fulfilled by the Research Library

- Emails (both red and yellow unless specified):

- General Questions and Default Email: [nsrc@lanl.gov](mailto:nsrc@lanl.gov)
- Cataloging Submissions (red only): [nsrc-cataloging@lanl.gov](mailto:nsrc-cataloging@lanl.gov)
- OLV help: [nsrc-olv-archive@lanl.gov](mailto:nsrc-olv-archive@lanl.gov)
- Digitization Services: [nsrc-mediadigitization@lanl.gov](mailto:nsrc-mediadigitization@lanl.gov)
- Research Help or Document Request: [nsrc-research@lanl.gov](mailto:nsrc-research@lanl.gov)

# How to make a request to the NSRC (continued)

- Two methods of requesting
  - In most cases, you will be required to obtain an Online Vault account and/or PDMLink account to access our materials.
  - Ask us via email (red or yellow), or use the forms at **int-nsrc.lanl.gov**
- Physical collections
  - We will schedule a time (Outlook) for you to come to the NSRC (NSSB)
  - Requires an escort at all times
- Digital services
  - Large scale digitization of collections within the NSRC or personal collections (such as your safe); usually requires cost codes
- Physical collections
  - Requires escort via appointment

# Other Resources

- LANL Records Center
  - Maintains and manages records/documents still owned by the respective organizations (based on who submitted the documents for storage)
  - Request: <https://int.lanl.gov/services/records-management/index.shtml>
- LANL Research Library
  - Manages the majority of unclassified reports, publications, and research
  - Runs the Los Alamos Authors database
  - <https://int.lanl.gov/library>
- DTIC
  - Defense Technical Information Center – DoD related reports
  - <https://discover.dtic.mil>
- OSTI
  - Office of Scientific and Technical Information (DOE)
  - Manages many DOE wide research reports from all laboratories
  - <https://www.osti.gov>

# Final Advice

- Get Sigma-15 – it is required in many cases
- Request **only** for your research (not out of curiosity): NTK
- We do not always have what you need
  - But we can help you find it, if possible, and put you in touch with the right contacts to try and get what you need.
  - Sometimes it's at another agency, and they will not allow us access (DoD)
  - Sometimes it was never submitted to us
    - Examples: Reports written by authors; collections acquired from elsewhere, such as Rocky Flats
- Your feedback is valuable
  - Help our management understand what is important to *you*
  - What do you like/dislike about the NSRC?
  - What else do you wish the NSRC could do? What collections do you hope we can get better access to in the future, such as DTRA, Y-12, etc.?
- Questions?
  - Ask us! [nsrc@lanl.gov](mailto:nsrc@lanl.gov) or [nsrc-research@lanl.gov](mailto:nsrc-research@lanl.gov) (for research help)

# NSRC Virtual Tour

- Virtual NSRC Video Tour



- Questions?
  - Ask us! [nsrc@lanl.gov](mailto:nsrc@lanl.gov) or [nsrc-research@lanl.gov](mailto:nsrc-research@lanl.gov) (for research help)



# Thank you!

## Questions?

